



Wyoming Crop Weather



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Week of August 26– September 1, 2013

AGRICULTURAL SUMMARY: Warm summer-like temperatures persist across the State with very little precipitation.

High temperatures ranged from 77 degrees at Lake Yellowstone to 98 degrees at Torrington. Low temperatures ranged from 35 degrees at Lake Yellowstone to 56 degrees at Riverton. Laramie and Buford received the most precipitation for the week at 0.43 inch. Ten stations reported no precipitation.

Carbon County reported some grasshopper damage, especially in north Carbon and Albany counties. Uinta County reported the hay harvest nearing completion and dry conditions persisting. Converse County reported continued late summer growing conditions.

SOIL MOISTURE SUPPLIES

	This Week	Last Week	Last Year	5-Yr Avg
Topsoil				
Very Short	20	17	58	17
Short	47	45	37	36
Adequate	33	38	5	46
Surplus	0	0	0	1

	This Week	Last Week	Last Year	5-Yr Avg
Subsoil				
Very Short	20	14	47	17
Short	46	46	42	33
Adequate	34	40	11	50
Surplus	0	0	0	0

FIELD CROP REPORT: Topsoil moisture declined 5 points from last week to 67 percent short to very short and 33 percent adequate. Irrigation water supply was rated 44 percent short to very short and 56 percent adequate. Nineteen percent of winter wheat has been planted, 10 points ahead of last year and 5 points ahead of average. Seventy-three percent of barley has been harvested, 2 points behind average. Seventy-seven percent of oats has been harvested, 3 points ahead of average. Seventy-seven percent of spring wheat has been harvested, 2 points ahead of average. Sixteen percent of corn silage has been harvested, 5 points ahead of last year and 10 points ahead of average. Alfalfa third cutting was just beginning at 8 percent complete. Other hay harvest was wrapping up, with 96 percent harvested.

CROP CONDITION TABLE

	Very Poor	Poor	Fair	Good	Excel
Corn	0	6	25	50	19
Sugarbeets	0	1	26	57	16
Dry Beans	0	2	16	65	17
Alfalfa Hay	0	3	21	66	10

CROP PROGRESS TABLE

Item	This Week	Last Week	Last Year	5-Yr Avg
Barley Turn Clr	99	90	100	99
Barley Mature	93	80	97	92
Barley Harvested	73	62	87	75
Oats Turning Color	90	77	100	98
Oats Mature	84	65	96	89
Oats Harvested	77	54	85	74
Spring Wheat Mature	92	82	100	94
Spring Wheat Harvested	77	63	99	75
Winter Wheat Planted	19	N/A	9	14
Corn Silked	98	89	99	93
Corn in Milk	85	65	97	72
Corn in Dough	30	8	71	40
Corn Silage Harvested	16	5	11	6
Dry Beans Setting Pod	94	86	98	92
Dry Beans Turn Clr	56	28	75	61
Dry Beans Windrowed	21	N/A	29	12
Alfalfa 2nd Cut	92	83	91	84
Alfalfa 3rd Cut	8	3	34	14
Other Hay Harvested	96	88	91	91

LIVESTOCK, PASTURE AND RANGE REPORT: Range and pasture condition declined to 47 percent poor to very poor, 30 percent fair and 23 percent good to excellent.

RANGE AND PASTURE CONDITIONS

	This Week	Last Week	Last Year	5-Yr Avg
Very Poor	21	19	58	12
Poor	26	26	28	13
Fair	30	28	11	28
Good	20	24	3	41
Excellent	3	3	0	6

IRRIGATION WATER SUPPLIES

	This Week	As of 8/19	Last Year	5-Yr Avg
Very Short	10	21	23	11
Short	34	28	28	10
Adequate	56	51	49	76
Surplus	0	0	0	3

WEATHER SUMMARY: Average temperatures ranged from 56 degrees at Lake Yellowstone to 78 degrees in Torrington. Temperatures were above normal at all 33 reporting stations. Only three stations reported above normal precipitation for the week. Only the Gillette, Newcastle and Sundance stations reported above normal precipitation for the year, thus far.

Weather Data for the Week Ending September 1, 2013 ^{1/}

	Monthly Air Temperature				Monthly Precipitation			Since Jan 1 Precipitation	
	Hi	Lo	Avg	DFN	Total Inches	Normal Inches	DFN	Total Inches	DFN
District 1									
Cody	90	50	72	9	0.07	0.21	-0.14	6.54	-1.51
Dubois	83	40	64	8	0.11	0.22	-0.11	5.45	-1.46
Greybull	97	51	76	12	0.00	0.14	-0.14	3.42	-2.04
Jeffrey City	89	49	70	9	0.00	0.14	-0.14	6.50	-1.51
Lake Yellowstone	77	35	56	7	0.10	0.42	-0.32	12.33	-1.83
Lander	92	54	73	8	0.00	0.15	-0.15	8.36	-0.98
Powell	92	46	71	8	0.11	0.14	-0.03	4.74	-0.65
Riverton	92	56	74	11	0.01	0.15	-0.14	4.04	-1.78
Worland	97	50	75	8	0.00	0.14	-0.14	3.28	-2.49
District 2									
Big Horn	95	48	75	11	0.00	0.23	-0.23	9.59	-0.90
Buffalo-Johnson	95	54	76	12	0.01	0.23	-0.22	5.05	-5.10
Gillette	97	45	76	12	0.00	0.28	-0.28	13.46	1.32
Mid-West	95	47	74	9	0.02	0.14	-0.12	8.24	-2.16
Newcastle	93	45	76	10	0.01	0.34	-0.33	17.91	5.59
Sheridan	97	45	75	11	0.00	0.24	-0.24	9.60	-1.01
Sundance	91	47	73	9	0.00	0.35	-0.35	15.58	1.29
District 3									
Afton	81	39	63	6	0.18	0.31	-0.13	9.36	-2.84
Big Piney	86	39	62	8	0.02	0.21	-0.19	3.00	-2.32
Evanston	87	51	67	9	0.03	0.23	-0.20	2.61	-5.03
Jackson Hole	84	36	62	6	0.02	0.35	-0.33	4.41	-9.95
District 4									
Casper	94	48	74	9	0.00	0.16	-0.16	8.84	-0.65
Laramie	86	48	67	9	0.43	0.25	0.18	5.38	-3.14
Rawlins	89	50	69	6	0.00	0.18	-0.18	3.08	-3.86
Rock Springs	89	54	69	9	0.03	0.14	-0.11	1.50	-5.00
Shirley Basin	93	50	73	19	0.12	0.21	-0.09	6.02	-1.69
District 5									
Buford	91	54	73	18	0.43	0.35	0.08	9.83	-1.64
Cheyenne	92	52	74	12	0.28	0.36	-0.08	7.55	-4.68
Chugwater	93	50	73	11	0.03	0.33	-0.30	9.77	-2.47
Douglas	97	52	76	12	0.01	0.21	-0.20	4.51	-5.13
Lance Creek	96	48	76	10	0.21	0.28	-0.07	9.80	-0.70
Old Fort Laramie	95	48	73	8	0.26	0.25	0.01	7.00	-3.50
Torrington	98	53	78	12	0.05	0.28	-0.23	5.89	-4.84
Wheatland	94	52	75	8	0.05	0.28	-0.23	5.14	-5.00

1/ Summary based on NWS data. DFN=Departure from Normal. Precipitation (rain or melted snow/ice) in inches. Air Temperatures in Degrees Fahrenheit. Weather data prepared by AWIS, Inc. For more weather information visit www.awis.com or call 1-888-798-9955